



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: HALIFAX
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		PERMIT NO.: 0021 CCB Permit is Not Required
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		FILE TYPE: COMPLIANCE

Date of Audit: January 6, 2010

Date of Last Audit: Initial Audit

FACILITY NAME AND ADDRESS:

Weldon Acceptance Facility
Aurelian Springs Road
Weldon, NC 27890

GPS COORDINATES: N: 36.41310

W: 77.61946

FACILITY CONTACT NAME AND PHONE NUMBER:

Henry Russell Grant, 252-536-0203, Cell- 252-536-1630

FACILITY CONTACT ADDRESS:

Henry Russell Grant
c/o Plumblin Engineering Corporation, P.A.
121 Washington Street
Weldon, NC 27890

AUDIT PARTICIPANTS:

Mary Whaley, NCDENR, Solid Waste
Ben Barnes, NCDENR, Solid Waste

STATUS OF PERMIT:

No permit required

PURPOSE OF AUDIT:

Comprehensive audit

NOTICE OF VIOLATION(S):

15A NCAC 13B .1705 DESIGN, CONSTRUCTION, AND OPERATION FOR STRUCTURAL FILL FACILITIES

(a) *The structural fill facility must be designed, constructed, operated, closed, and maintained in such a manner as to minimize the potential for harmful release of constituents of coal combustion by-products to the environment or create a nuisance to the public.*

(e) *The coal combustion by-product structural fill facility shall be effectively maintained and operated as a non-discharge*

system to prevent discharge to surface water resulting from the operation of the facility.

(f) *The coal combustion by-product structural fill facility shall be effectively maintained and operated to ensure no violations of ground water standards, 15A NCAC 2L.*

(j) *All structural fills shall be covered with a minimum of 12 inches compacted earth, and an additional surface six inches of soil capable of supporting native plant growth.*

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There are several areas on the top and side slopes where the coal ash is visible at the surface. There are many bare areas on the site. The depth of the cover soil ranges from 0 to 6 inches. **There must be 12 inches of compacted soil and an additional surface six inches capable of supporting native plant growth. This must be completed within 60 days of receipt of this Notice of Violation**

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:

NONE

AREAS OF CONCERN AND COMMENTS:

1. The site is approximately ½ mile from the intersection of Country Club Road, on the right, just past the radio station.
2. The 127,739 cubic yards of ash at the site came from Roanoke Valley Energy Facility, PO Box 51, Weldon, NC 27890.
3. The deed was recorded on November 22, 2005 in Book 2108 Page 680.
4. The Certificate of Closure was dated November 21, 2005.
5. Plumblin Engineering Corp, P.A. was the engineering firm as well as the contractor of the site.
6. There was standing water in the low lying land to the southwest side of the site. **Coal ash must be kept a minimum of 50 feet from any surface water body.**
7. The side slopes shall not be at a slope greater than 3.0 horizontal and 1.0 vertical.
8. It is not known if the coal ash is maintained within the submitted footprint of the site, as there are no markers to indicate the edge of waste.
9. The site was originally proposed to be:
 - “Provide an all weather access road to the Weldon YW site.
 - Provide a parking lot area with a foot print for a proposed garage and office building.
 - Provide access to the gravesites.
 - Replace previously excavated material and restore lands to a natural grade for an end use. This will mitigate soil erosion as well as create a pleasant looking integrated, multiuse property.”
10. There is not a road access over coal ash. The site is vacant of any structures.

Please contact me if you have any questions or concerns regarding this audit report.



Phone: 919-693-5023.

Mary Whaley
Environmental Senior Specialist
Regional Representative

Delivered on : <u>January 21, 2010</u> by		Hand delivery		US Mail	X	Certified No. <u>[7007 2680 0001 7995 6623]</u>
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cc: Mark Poindexter, Field Operations Branch Supervisor
Dennis Shackelford, Eastern District Supervisor
Donald Herndon, Compliance Officer
Shawn McKee, Compliance Officer
Glen Outland, Roanoke Valley Energy



Coal ash with no soil cover



Some of the areas without any vegetation



Side slope on the southwest side



Coal ash without any soil cover

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Side slope on southwest side